



Joytech Products Co., Ltd.

JPSCL - 6W8S - 55S2

LED Corn light



General illumination
Outdoor use in outdoor luminaires only (minimum Ip65)
Reduces lumen maintain flux and working life if used
in sealed lamp fixtures. ①

Product features

- No UV and near-IR radiation in the light beam.
- Very low power consumption and low thermal dissipation.
- Popular, ballast free, easy installation.
- Not suitable for dimmer, electronic switches and remote control.
- Can be easily fitted and instead ordinary bulb lights.
- Mainly used in hotel, home, supermarkets and decoration.

Applications

Corridor



Bedroom



Desk (Side of bedroom)



Technical data

Electrical data

Rated wattage	5.7-6.3 W
Input Voltage	100-240V AC
Operating frequency	50/60 Hz
Rated power factor	>0.5
Power Efficiency	>0.75
Humidity	<90%
Ambient temperature	-40~45°C
Base (standard designation)	E26/E27/GX24D/GX24Q
Replacement conventional lamp power	12W CFL
Dimmable	NO

Light technical data

Light source/count	55pcs. 2835 SMD LED
Luminous flux	670 Lm
Color temperature	Warm White: 2500 - 3500K Natural White: 4000 - 5000K Cool White: 5500 - 6500K
Color rendering index Ra	Ra > 80
Star ting time	0 sec.
LED emitter life	50000 hrs.
Lifespan of LED lamp	35000 hrs.

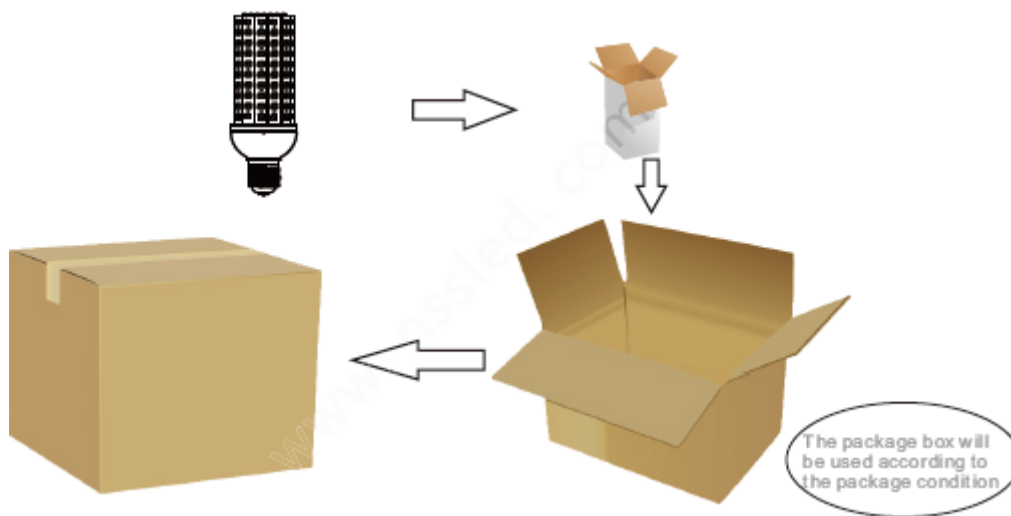
Dimension & Weight



Lamp holder type	E26/E27	GX24Q	GX24D
Overall length	111mm	94mm	100mm
Diameter	48mm	51mm	51mm
N. W	55g	36g	36g

Logistical Data

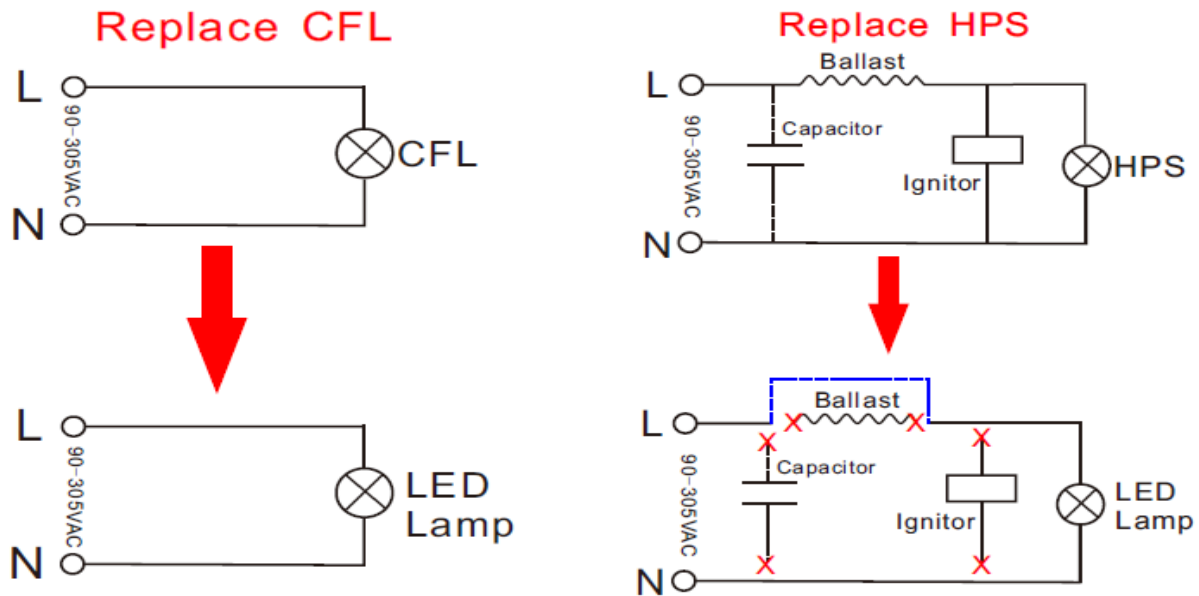
Package



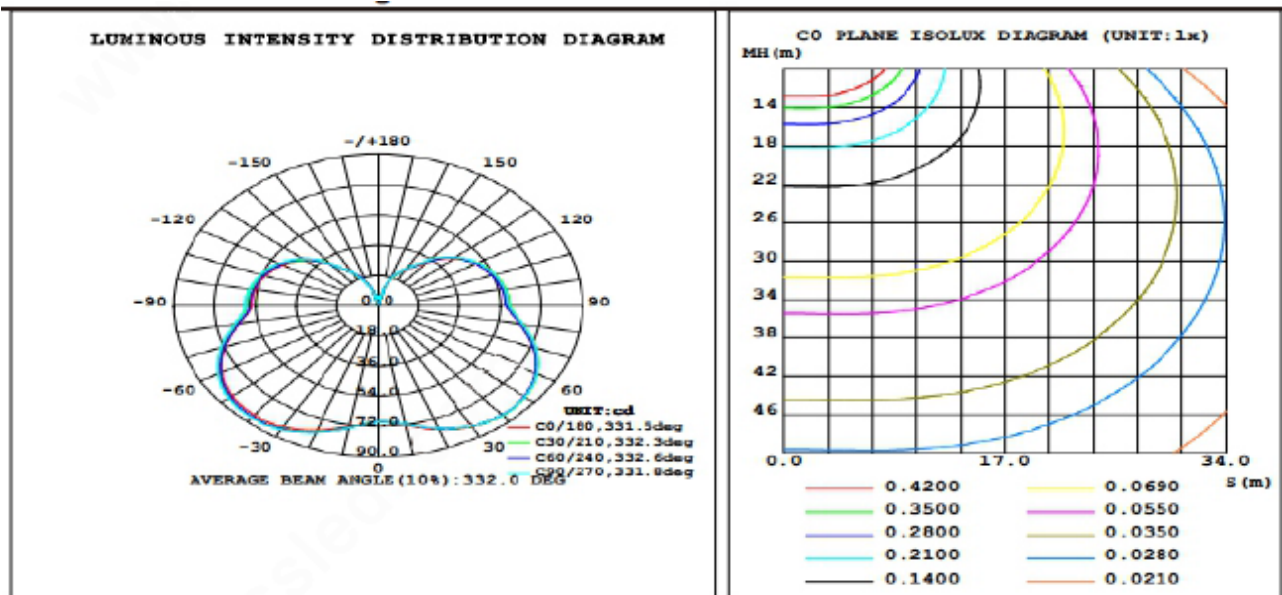
Packaging unit (Pieces/Unit)	Dimensions	Gross weight	Volume
Small box	5.3*5.3*12.5cm	E26/E27	0.001cm ³
		70g	
Outer carton	63*36*47cm	22.56Kg	0.106m ³

Packaging unit (Pieces/Unit)	Dimensions	Gross weight	Volume
Small box	5.45*5.35*15.7cm	GX24Q/GX24D	458cm ³
		52g	
Outer carton	63*38*47cm	11.4Kg	0.112m ³

Installation



Light Distribution Diagram

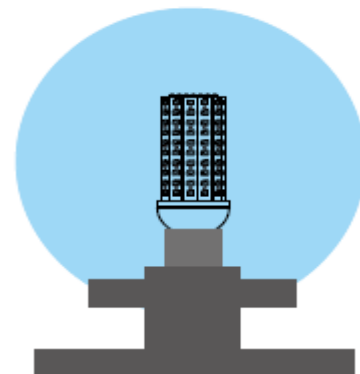


Attention-1

When the products are used in the outdoor lighting, ensure the space is waterproof and well ventilated. Pay attention to the size of the confined space. Ensure the lamp has enough space for heat dissipation which ensures lumen maintenance and extends its working life.

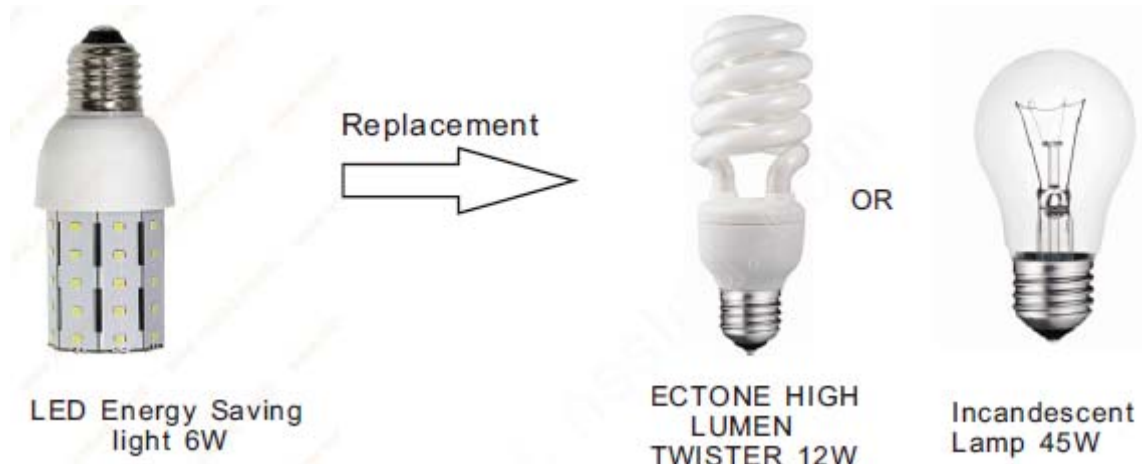
As shown below for your reference

When 6W warehouse light is used in confined space, the diameter must be more than 15cm.



Attention-2

Key benefits of comparison	LED energy saving light 6W	Ectone high lumen twister 12W	Incandescent lamp 45W
Luminous Flux (Lm)	670	660	675
Efficiency (Lm/W)	113	55	15
Better color appearance measured in color rendering index	83	83	98
Wide Color Availability in CCT (Kelvin)	2700-6700	2700-6700	2700
Star ting time, quick start (min)	0	3	0
The life of the lamp (H)	35000	8000	5000



Additional product data

All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes; the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value.

Disclaimer

Subject changes without notice except errors and omission. Always make sure to use the most recent release.

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